

Chapter 3

Special Forces - Active and Reserve Components

Section I

Training Programs

3-1. General

This chapter provides standards, training strategies and resource requirements for weapons assigned to be utilized by Active Component (AC) and Reserve Component (RC) Special Forces units. The training programs provided are specifically designed for each weapon system within Special Forces units. Each program contains a strategy and standard which outlines the training resources and includes suggested frequencies of live fire, subcaliber and device usage.

3-2. Objective

The objective is to assist the commanders in attaining and sustaining acceptable levels of weapons and tactical proficiency in support of Special Forces Missions. The training programs provide a method for attainment and sustainment of weapons proficiency throughout the training year.

3-3. Training Programs

Special Forces units are divided into two categories for planning and resourcing. Category I consists of operational detachments (OD)A, (OD)B, Support Operational Team A (SOTA), Chemical Recon Detachments (CRD) and Tactical Air Control Party (TACP). Category II consists of Group Headquarters, Headquarters and Headquarters Company, Battalion support assets.

3-4. Training Strategies

The resource strategies in this chapter are based on exercises located in FM's, STPs, MTPs, and USASFC(A) Reg 350-1. All Category I personnel are required to participate in at least three (3) (OD) LFXs annually (AC) and 36 months (RC). This chapter addresses the resourcing of the LFXs; however, the specifics of each LFX will not be addressed in this manual. For specific information consult the appropriate training publications.

Section II

Assigned Weapons Training Strategies

3-5. TOW Missile

a. Standard (Category I). MOS 18B/C assigned to an ODA and ODB will familiarize and conduct instructional fire IAW FM 23-34. MOS 18B/C will conduct missile live fire training within 12 months (AC) and 36 months (RC). Missile live fire training is to be conducted at company level or higher to maximize resources.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-1.

3-6. Dragon

a. Standard (Category I). MOS 18B/C assigned to an ODA and ODB will familiarize and conduct instructional fire IAW FM 23-24 within 12 months (AC) and 36 months (RC). MOS 18B/C will witness the firing and tracking of a live missile within 12 months (AC) and 36 months (RC). Missile live fire training is to be conducted at company level or higher to maximize resources.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-2.

3-7. Recoilless Rifles (RCRL) 106mm

a. Standard (Category I). MOS 18B assigned to a ODA & ODB will conduct instructional fire on RCRL 106mm within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training required.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-3.

3-8. AT-4

a. Standard (Category I). MOS 18B/C assigned to an ODA and ODB will conduct instructional fire within 12 months (AC) and 36 months (RC). Missile live fire training is to be conducted at company level or higher to maximize resources.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-4.

3-9. LAW

a. Standard (Category I).

(1) MOS 18B/C assigned to an ODA and ODB will conduct instructional fire within 12 months (AC) and 36 months (RC).

(2) All ODA ,ODB SOTA, SOTB AND CRD detachments will conduct instructional fire and participate in 3 LFXs within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-5.

3-10. Mortars 60mm, 81 mm, 120mm

a. Standard (Category I). All personnel assigned to an ODA and ODB will conduct instructional fire within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-6,3-7,3-8.

3-11. M2HB Machine Gun

a. Standard (Category I).

(1) MOS 18B assigned to an ODA and ODB will conduct instructional fire within 12 months (AC) and 36 months (RC).

(2) All assigned gunners and assistant gunners as part of an mounted ODA will qualify every 6 months (AC) IAW FM 23-65. All assigned gunners as part of an mounted ODA will conduct at least 3 LFXs within 12 months.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-9.

3-12. M60 Machine Gun

a. Standard (Category I). All personnel will conduct instructional firing IAW FM 23-67 within 12

months(AC) and 36 months(RC).

b. Standard (Category II). All assigned personnel will conduct instructional fire IAW FM 23-67 within 12 months(AC) and 36 months(RC).

c. Training Strategy. Recommended training strategies and ammunition resourcing are given Table 3-10.

3-13. M249 Squad Automatic Weapon (SAW)

a. Standard (Category I).

(1) MOS 18B/C assigned to an ODA or ODB will qualify IAW FM 23-14 within 6 months (AC) and 12 months (RC). Each ODA will conduct at least 3 LFXs within 12 months (AC) and 36 months (RC).

(2) All Non Assigned personnel will conduct instructional firing within 12 months (AC) and (RC).

b. Standard (Category II).

(1) All assigned gunners and assistant gunners will qualify IAW FM 23-14 within 12 months (AC) and (RC).

(2) All Non Assigned personnel will conduct instructional firing within 12 months (AC) and (RC).

c. Training Strategy. Recommended training strategies and ammunition resourcing are given Table 3-11.

3-14. M16A2/M4 RIFLE

a. Standard (Category I). All personnel assigned the M16A2 Rifle/M4 Carbine will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-9. All personnel will conduct at least 3 LFXs within 12 months (AC) and 36 months (RC).

b. Standard (Category II). All personnel assigned the M16A2/M4 Carbine will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-9.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-12.

3-15. M24 Sniper Rifle

a. Standard (Category I). All designated snipers will conduct sustainment training, familiarization fire and qualify IAW Table 3-13.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-13.

3-16. M203 Grenade Launcher

a. Standard (Category I).

(1) All assigned gunners will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-31. All assigned gunners will conduct at least 3 LFXs within 12 months (AC) and 36 months (RC).

(2) All non assigned gunners will conduct instructional fire within 12 months (AC) and 36 months (RC) IAW FM 23-31.

b. Standard (Category II)

(1) All assigned gunners will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-31.

(2) All non assigned gunners will conduct instructional fire within 12 months (AC) and 36 months (RC) IAW FM 23-31.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-14.

3-17. Pistols 9mm/.45 Cal/.38 Cal

a. Standard (Category I). All personnel assigned a weapon will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-35.

b. Standard (Category II).

(1) All personnel assigned a weapon will qualify within 6 months (AC) and 12 months (RC) IAW FM 23-35.

(2) Non Assigned personnel will conduct instructional fire within 12 months (AC) and 36 months (RC).

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-15.

3-18. Hand Grenade

a. Standard (Category I). All MOS 18 Series, SOTA, SOTB and CRD personnel will throw 1 live

fragmentation hand grenades within 12 months (AC) and (RC). All operational detachments will conduct at least 3 LFXs within 12 months (AC) and 36 months (RC).

b. Standard (Category II). All personnel will train on the instructional practice course within 12 months (AC) and (RC).

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-16.

3-19. M18A1/A2 Claymore Mine

a. Standard (Category I).

(1) All 18 series personnel assigned to a ODA or ODB will place and detonate one live M18A1/A2 mine within 12 months (AC) and 36 months (RC).

(2) All other personnel will arm and disarm one inert claymore mine within 12 months (AC) and (RC).

b. Standard (Category II). All personnel will arm and disarm one inert claymore mine within 12 months (AC) and (RC).

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-17 and 3-25.

3-20. MK 19

a. Standard (Category I).

(1) All personnel will conduct instructional fire within 12 months (AC) and 36 months (RC).

(2) All assigned gunners and assistant gunners will qualify every 6 months (AC); no requirement for (RC) IAW FM 23-27. All assigned gunners as part of an mounted detachment will conduct at least 3 LFXs within 12 months (AC); no requirement for (RC).

b. Standard (Category II) All assigned gunners and assistant gunners will qualify within 12 months (AC) and 36 months (RC) IAW FM 23-27.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-18.

Section III

Nonstandard Weapons Training Strategies

3-21. Pistols/Revolvers

a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-19 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-19.

d. Weapon Certification (Foreign). All foreign weapons must be certified for firing every 12 months. Ammunition required for certification are given in Table 3-19.

3-22. Sub Machine Guns

a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-20 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-20.

d. Weapon Certification (Foreign). All foreign weapons must be certified for firing every 12 months. Ammunition required for certification are given in Table 3-20.

3-23. Rifles

a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-21 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-21.

d. Weapon Certification (Foreign). All foreign weapons must be certified for firing every 12 months. Ammunition required for certification are given in Table 3-21.

3-24. Machine Guns

a. Standard (Category I). MOS 18 Series personnel will load, fire, reduce a stoppage, and clear the weapons listed in Table 3-21 IAW STP 31-18-SM-TG within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategies and ammunition requirements are given in table 3-22.

d. Weapon Certification (Foreign). All foreign weapons must be certified for firing every 12 months. Ammunition required for certification are given in Table 3-22.

3-25 Pyrotechnics

Pyrotechnics to be used during battalion training is in table 3-23. Annual resourcing requirements for RC units will be .5 x column value per each RC unit.

3-26 Combat Training Centers(CTC) Rotation

CTC ammunition requirements for units are listed in Table 3-24 and 3-24a

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3-27 Engineer weapon systems

a. General. This section provides training standards, strategies and resource requirements to conduct training with demolitions and mines. Personnel in an ODA are divided into the following groups:

(1) All ODA members.

(2) MOS 18C personnel in an ODA.

b. Training programs. Training strategies are established for each task to be accomplished by an ODA. The standards are supported by training strategies which, if followed, will enable the commander to attain and sustain the demolitions proficiency of his soldiers. Resources are applied to the standards and strategies as written. The commander has the flexibility to modify both the training strategy and resource usage as long as the training standards are met.

c. Munitions. The quantities of munitions required annually is given in Table 3-25, for one iteration

of the task to be accomplished by personnel of the ODA are summarized in subparagraph e.

d. Programs for ODA members Group I

(1) Training standards. Training standards are given below. Recommended training strategies for all tasks are given in Table 3-25.

(2) Demolition Standard.

(a) All ODA personnel will perform each task listed below and prime live demolitions for live fire to FM 5-250 standards and within STP 31-18-SM-TG and STP 31-18C3/4-SM-TG standards within 12 months.

051-193-1002 Construct a Nonelectric Demolition Firing system.

051-193-1004 Construct an Electric Demolition firing system.

051-193-1009 Construct a Detonating Cord Firing System.

051-193-1011 Install a Dual Firing System.

051-193-3038 Install Booby Traps.

051-193-3050 Calculate and Designate Placement of Timber cutting charges.

051-193-3051 Calculate and Designate Placement of Steel cutting charges.

331-922-0502 Employ the M2A1 8 second Delay Percussion Detonator.

331-922-0503 Employ the M2A1 15 second Delay Percussion Detonator.

331-922-0504 Employ the M1 Delay Firing Device (Time Pencil).

331-922-0505 Employ Civilian Explosives.

051-193-2028 Neutralize Obstacles.

051-193-3052 Calculate and Designate Placement of breaching charges.

051-193-3053 Calculate Explosives and Designate placement of Cratering charges.

331-922-0009 Prepare and Employ a Demolition ambush.

331-922-0010 Prepare and Employ Expedient munitions.

331-922-0500 Employ M10 Universal Explosive Destructor.

331-922-0501 Employ M19 Explosive Destructor

331-922-0506 Construct and Employ Expedient charges (shape, dust initiator, platter, ammonium nitrate satchel, cratering and grapeshot).

(3) Antitank, Antipersonnel Mine Standard. All ODA personnel will perform each task listed below and witness the priming and detonation of a live mine IAW FM 20-32 standards and within STP 31-

1 18C3/4-SM-TG within 12 months.

2 (NOTE** Resources are given in table 3-25).

3 051-192-1002 Install/Remove the M16A1 Bounding Fragmentation Mine. (Korea only)

4 051-192-1026 Install/Remove the M2 series (M2A4) Bounding AP Mine

5 051-192-1004 Install/Remove the M25 Blast AP Mine

6 331-922-0507 Install/Remove the M3 Blast AP Mine.

7 051-192-1006 Install/Remove the M15 AT Mine.

8 051-192-1007 Install/Remove the M19 AT Mine.

9 051-192-1008 Install/Remove the M21 AT Mine.

10 051-192-1028 Install/Disarm and package the M24 AT Mine.

11 051-192-2009 Install/Remove the M1 1 Gallon Chemical Mine with an Electric Detonating Assembly.

12 051-192-2010 Install/Remove the M23 AP Chemical Mine.

13 (4) Minefields. All ODA personnel will perform each task listed below and arm an inert minefield
14 according to FM 20-32 standards and within STP 31-18C3/4-SM-TG standards within 12 months .

15 051-192-1014 Install/Remove US Antihandling Devices on AT Mines.

16 051-192-3030 Direct a Minefield Laying Party.

17 051-192-3032 Direct Installation /Removal of a Hasty Protective Minefield.

19 **3-28 Rocket Propelled Grenades (RPG)**

20 a. Standard (Category I). MOS 18B assigned to an ODA & ODB will conduct instructional fire on
21 RPG 7&18 within 12 months (AC) and 36 months (RC).

22 b. Standard (Category II). No training required.

23 c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table
24 3-26.

26 **3-29. Close Quarters Combat (CQC)**

27 a. Standard (Category I). All personnel assigned to a Company designated with a Theater-directed
28 (CQC) mission will conduct sustainment training and qualify every quarter IAW Table 3-27 and ST 31-
29 20-6-1.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategy and ammunition resources are given in Table 3-27.

3-30 Recoilless Rifles (RCRL) 84mm

a. Standard (Category I). MOS 18B assigned to an ODA & ODB will conduct instructional fire on RCRL 84mm within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training required.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-28.

3-31. Recoilless Rifles (RCRL) 90mm

a. Standard (Category I). MOS 18B/C will conduct instructional fire on RCRL 90mm within 12 months (AC) and 36 months (RC).

b. Standard (Category II). No training required.

c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table 3-29.

3-32 Stinger

a. Standard (Category I).

(1) All 18B/C will conduct instructional training with the Stinger Trainer Launch Simulator (STLS) within 12 months (AC) and 36 months (RC).

(2) MOS 18B will conduct missile live fire training within 12 months (AC) and 36 months (RC).

Missile live fire training is to be conducted at company level or higher.

b. Standard (Category II). No training requirement.

c. Training Strategy. Recommended training strategies and ammunition requirements are in Table 3-30.

3-33. Mortars 107mm

- 1 a. Standard (Category I). MOS 18B/C personnel assigned to an ODA and ODB will conduct
- 2 instructional fire within 12 months (AC) and 36 months (RC).
- 3 b. Standard (Category II). No training requirement.
- 4 c. Training Strategy. Recommended training strategy and ammunition resourcing are given in Table
- 5 3-31.

TABLE 3-1
Annual Ammunition Requirement and Training Strategy for the TOW (CAT I)

EVENT	AC/RC	M80	HEAT
DODIC		L592*	PV04*
GUNNER TRAINING	1/.33		
PRACTICE TRACKING PER 18B/C	1/.33	18	
INSTRUCTIONAL FIRE /OBSERVED LIVE FIRE PER (COMPANY)	1/.33		2 PER CO
TOTAL RDS BN (75) PERSONNEL	AC/RC	1350/450	6/2 PER BN

NOTE: * USASOC procurement item after DA Training Stocks are depleted.

TABLE 3-2
Annual Ammunition Requirement and Training Strategy for the DRAGON (CAT I)

EVENT	AC/RC	M80	HEAT
DODIC		L592*	PL22/23*
GUNNER TRAINING	1/.33		
PRACTICE TRACKING PER 18B/C	1/.33	20	
INSTRUCTIONAL FIRE /OBSERVED LIVE FIRE PER (COMPANY)	1/.33		2 PER CO
TOTAL RDS BN (75) PERSONNEL	AC/RC	1500/500	6/2 PER BN

NOTE:

* USASOC procurement item after DA Training Stocks are depleted.

TABLE 3-3
Annual Ammunition Requirement and Training Strategy for the 106mm RCRL (CAT I)

EVENT	AC/RC	.50 CAL TRACER	HEAT
DODIC		A574	C650*
DRY FIRE	1/.33		
INSTRUCTIONAL FIRING PER 18B	1/.33	5	3
TOTAL INDIVIDUAL 18B	AC/RC	5/Note ¹	3/1

NOTE:

1. IAW Para 3-7a, R/C is authorized (5) rounds for instructional fire every 36 months.

*USASOC procurement item after DA Training Stocks are depleted.

TABLE 3-4
Annual Ammunition Requirement and Training Strategy for the AT-4 (CAT I)

EVENT	AC/RC	9MM	M80	HEAT
DODIC		A358	L592	C995
GUNNER TRAINING	1/.33			
PRACTICE TRACKING PER 18B/C	1/.33	12	20	
INSTRUCTIONAL FIRE /OBSERVED LIVE FIRE PER (COMPANY)	1/.33			2
TOTAL INDIVIDUAL 18B/C	AC/RC	12/4	20/6	
TOTAL BN (75) 18B/C	AC/RC	900/300	1500/500	6/2

TABLE 3-5
Annual Ammunition Requirement and Training Strategy for the M72 LAW (CAT I)

EVENT	FREQ AC/RC	M73	ATWESS	HEAT
DODIC		H708	L367	H557*
INSTRUCTIONAL FIRE PER DET	1/.33			

INSTRUCTIONAL FIRE PER 18B/C	1/.33	3	10	
LFX PER DETACHMENT	3/.33	1		1
TOTAL RDS PER DETACHMENT	AC/RC	4/1	40/13	4/1
TOTAL RDS PER BN	AC/RC	100/33	1000/325	100/33

NOTE:

* USASOC procurement item after DA Training Stocks are depleted

TABLE 3-6

Annual Ammunition Requirement and Training Strategy for the 60mm Mortar (CAT I)

EVENT	AC/RC	HE	WP	ILLUM	SRTR*
DODIC		B642	B646	B647	B645
INSTRUCTIONAL FIRE COMPANY	1/.33	504/168	72/24	45/15	17/17
TOTAL ROUNDS COMPANY	AC/RC	504/168	72/24	45/15	17/17
TOTAL RDS REQUIRED PER BN	AC/RC	1512/504	216/72	135/45	51/51

NOTE:

* SRTR is refurbished nine times before replacing. Recommend 15 refurbishment kits (B653) per each (B645) cartridge requested. The tool kit (M880/M766), available at all stations, is required for recovery and refurbishment of M766 cartridge IAW TM 9-1315-252-12 & P.

TABLE 3-7

Annual Ammunition Requirement and Training Strategy for the 81mm Mortar (CAT I)

EVENT	AC/RC	HE	WP	ILLUM	SRTR
DODIC		C868/C256	C870/C276	C871/C226	C876
INSTRUCTIONAL FIRE COMPANY	1/.33	386/128	118/39	67/22	21/7
TOTAL ROUNDS COMPANY	AC/RC	386/128	118/39	67/22	21/7
TOTAL RDS REQUIRED PER BN	AC/RC	1158/386	354/118	201/67	63/21

TABLE 3-8

Annual Ammunition Requirement and Training Strategy for the 120mm Mortar (CAT I)

EVENT	AC/RC	HE	WP	ILLUM	SRTR
DODIC		C623	C624	C226(81MM)	C876(81MM)
INSTRUCTIONAL FIRE COMPANY	1/.33	93/31	18/6	51/17	21/7
TOTAL ROUNDS COMPANY	AC/RC	93/31	18/6	51/17	21/7
TOTAL RDS REQUIRED PER BN	AC/RC	279/93	54/18	153/51	63/21

TABLE 3-9

Annual Ammunition Requirement and Training Strategy for the M2HB Machine Gun

EVENT	AC/RC	BALL	MIX	BLANK
DODIC		A555	A557	A598
PRELIMINARY MARKSMANSHIP TNG	1/.33	DRY FIRE		
GUNNERS EXAM (DRY FIRE)	1/.33			
10 METER ZERO/PRACT FIRE	1/.33	117		
10 METER RECORD FIRE	1/.33	119		
TRANSITION ZERO/PRACTICE FIRE	1/.33		182	
TRANSITION RECORD FIRE	1/.33		154	
NIGHT ZERO/PRACTICE/ RECORD FIRE	1/.33		196	
ASSIST GUN (AG)10M FIRE	1/.33	236		
AG TRANSITION / NIGHT FIRE	1/.33		532	

INSTRUCTIONAL FIRE	1/.33		100	
ODA LIVE FIRE (PER WPN)	3/.33		200	200
TOTAL ROUNDS REQUIRED BN	CAT I NON ASGN		3900/1300	
	CAT I ASGN	33,984/NA	76,608/NA	
	CAT I ASGN LFXs		43,200/NA	43,200/NA
	CAT II ASGN		2,128/709	1,888/629

TABLE 3-10
Annual Ammunition Requirement and Training Strategy for the M60 Machine Gun

EVENT	AC/RC	BALL	MIX	BLANK
DODIC		A143	A131	A111
PRELIMINARY MARKSMAN- SHIP TNG	1/.33	(DRY FIRE)		
GUNNERS EXAM (DRY FIRE)	1/.33			
10 METER ZERO/PRACT FIRE	1/.33	117		
10 METER RECORD FIRE	1/.33	119		
TRANSITION ZERO/ PRACTICE FIRE	1/.33		182	
TRANSITION RECORD FIRE	1/.33		154	
NIGHT ZERO/PRACTICE/ RECORD FIRE	1/.33		196	
ASSIST GUN (AG)10M FIRE	1/.33	236		
AG TRANSITION / NIGHT FIRE	1/.33		532	
INSTRUCTIONAL FIRING	1/.33		100	
GP LEVEL EVENTS	1/.33			5000
TOTAL BN	CAT I		26,500/803	
	CAT II GUN/AG	472/157	1064/355	
	ANNUAL TASKS			5000/1666

TABLE 3-11
Annual Ammunition Requirement and Training Strategy for the M249 SAW Machine Gun

EVENT	AC/RC	BALL	MIX	BLANK
DODIC	CAT I /II CAT I/II	A062	A064	A075
PRELIMINARY MARKSMAN- SHIP TNG	2/1 1/1	(DRY FIRE)		
10 METER ZERO/PRACT FIRE	2/1 1/1	117		
10 METER RECORD FIRE	2/1 1/1	119		
TRANSITION ZERO/PRACTICE FIRE	2/1 1/1		182	
TRANSITION RECORD FIRE	2/1 1/1		154	
NIGHT ZERO/PRACTICE/ RECORD FIRE	2/1 1/1		196	
INSTRUCTIONAL FIRING	1/1 1/1		100	
LFXs PER ODA	3/NA .33NA		500	500
TOTAL ROUNDS REQUIRED	CAT I 18B/C	236/(78)	532/177	
	CAT I LFXs		1500/500	1500/500
	CAT I/II UN-ASGN		100/100	

TABLE 3-12
Annual Ammunition Requirement and Training Strategy for the M16A2 Rifle/Carbine

EVENT	AC/RC	BALL	TRACER	BLANK
DODIC	CAT I & II	A059	A063	A080
PRELIMINARY MARKSMAN- SHIP TNG	2/1		(DRY FIRE)	
ZERO	2/1	18		
PRACTICE RECORD FIRE	2/1	40		

RECORD FIRE	2/1	40		
NBC PRATICE FIRE	2/1	20		
NBC RECORD FIRE	2/1	20		
PRACTICE FIRE	2/1	20	10	
NIGHT RECORD FIRE	2/1	20	10	
NVG ZERO	2/1	18		
ADV RIFLE MARKSMANSHIP	2/1	100		
LFXs (PER WPN)	3/.33	170	40	210
TOTAL ROUNDS REQUIRED	CAT I	1002/466	160/60	630/210
	CAT II	492/192	40/20	

TABLE 3-13
Annual Ammunition Requirement and Training Strategy for the M24 Sniper Rifle(CAT I)

EVENT	AC/RC	MATCH	.50 CAL	.300 WIN
DODIC		A171	A531	A191*
ZERO/CONFIRM ZERO	4/1	20		
FIRE KNOWN DIST 200-1000M	4/1	100		
FIELD FIRE	4/1	100		
LFX	4/1	10		
FAM FIRE NIGHT/ZERO NVG	2/1	40		
SUSTAINMENT (7.62MM)	2/1	40		
(.50 CAL)	2/1		40	
(.300 WIN)	2/1			40
RECORD QUALIFICATION	2/1	100		
TOTAL ROUNDS INDIVIDUAL	AC/RC	1280/420	80	80
TOTAL RDS BN	AC/RC	46,080/15,360	2880/960	2880/960
SOTIC LEVEL II TNG PROGRAM (BN)	1/.33	12,160/4,053		

* USASOC procurement item.

Table 3-14
Annual Ammunition Requirement and Training Strategy for the MM203 Grenade Launcher

EVENT	FREQ AC/RC	TP	HE	GSTR	RSTR	WSTR
DODIC		B519	B546	B504	B505	B535
PRELIMINARY MARKSMANSHIP TRAINING	2 1	DRY FIRE				
ZEERO	2 1	6				
INSTRUCTIONAL FIRE	1 1	5				
QUALIFICATION FIRE	2 1	12				
NIGHT RECORD FIRE	2 1	3				
LFX PER DETACHMENT	3 .33	6	6	2	2	2
TOTAL ROUNDS REQUIRED	CAT I ASSIGN	60/27	18/6	6/2	6/2	6/2
	CAT I UN-ASSIGN	5/5				
	CAT II ASSIGN	42/21				
	CAT II UN ASSIGN	5/5				

Notes:

1. TP rounds may be substituted for HE rounds.

TABLE 3-15
Annual Ammunition Requirement and Training Strategy for the PISTOL

EVENT	AC/RC	BALL
DODIC		A363/A475/A400

PRELIMINARY MARKSMANSHIP INSTRUCTION	2/1	
INSTRUCTIONAL FIRE	1/1	25
PRACTICE FIRE	2/1	50
COMBAT PISTOL QUAL CRS	2/1	40
TOTAL ROUNDS REQUIRED	CAT I ASGN	180/115
TOTAL ROUNDS REQUIRED	CAT II ASGN	180/115
	CAT II UN-ASG	25

TABLE 3-16
Annual Ammunition Requirement and Training Strategy for the M67 Hand Grenade

EVENT	FREQ		ROUNDS	REQUIRED
	AC/RC			
DODIC	CAT I	CAT II	G878	G881
INSTRUCTIONAL /QUAL CRS	1/1	1/1	10	
LIVE GRENADE THROW	1/1	N/A		1
LFXs	3/.33	N/A	2	2
263 PERSONNEL	CAT I LIVE THROW		2630/2630	263/263
25 DETACHMENTS	CAT I LFXs		150/50	150/50
TOTAL REQUIRED (BN)			2780/2680	413/313

TABLE 3-17
Annual Ammunition Requirement and Training Strategy for the M18A1 Claymore

EVENT	FREQ		MINES	REQUIRED
	AC/RC			
DODIC	AC/RC		K139	K143 ¹
INSTRUCTION	1/1		X	
LIVE DETONATION ODA PERS	1/.33			

NOTE:

1. Live mines are resourced in Table 3-25.

TABLE 3-18
Annual Ammunition Requirement and Training Strategy for the MK19 Machine Gun

EVENT	FREQ	AC/RC	ROUNDS		REQUIRED
			TP		
DODIC			B584		B542
PRELIMINARY MARKSMANSHIP TRAINING		1/.33	DRY FIRE		
INSTRUCTIONAL FIRE		1/.33	5		10
ZERO/TRANSITION FIRE		1/.33			47
TRANSITION FIRE		1/.33			42
NIGHT RECORD		1/.33			24
ASSIST GUNNER QUAL		1/.33			42
ODA LFXs PER WPN		3/NA	50		50
TOTAL REQUIRED GUNNER			5		123
REQUIRED ASSIST GNR			5		52
INSTRUCTIONAL FIRE W/DMVs (BN) 233 personnel			1165		4893
INSTRUCTIONAL FIRE WO/DMVs(BN) 265 personnel			1325/441		5565/1855
LFXs w/DMVs (BN)			2700/NA		2700/NA

TABLE 3-19
Annual Ammunition Requirement and Training Strategy for the Non-Standard Pistols/Revolvers

EVENT	FREQ	WPN			
			AC/RC	CERT	
DODIC			.38 CAL	45 CAL	9MM
M10	1/.33	5	A400	A475	A363
P38 (9X19)	1/.33	5	10		10
M1911A1	1/.33	5		10	

BROWNING HIGH POWER	1/.33	5			10
GLOCK 17	1/.33	5			10
P7M13	1/.33	5			10
SIG SAUER P226	1/.33	5			10
MARKAROV(PM)	1/.33	5			10
TOTAL ROUNDS REQUIRED			10/3	10/3	60/20

TABLE 3-20

Annual Ammunition Requirement and Training Strategy for the Non-Standard Sub Machine Guns

EVENT	FREQ AC/RC	WPN CERT	45 CAL	9MM
DODIC			A475	A363
UZI (9X19) PARABELLUM	1/.33	10		30
M3A1	1/.33	10	30	
L2A3 (9X19) PARABELLUM	1/.33	10		30
M12 (9X19) PARABELLUM	1/.33	10		30
M45B (9X19) PARABELLUM	1/.33	10		30
M50 (9X19) PARABELLUM	1/.33	10		30
MP5A3 (9X19) PARABELLUM	1/.33	10		30
VZ23 (9X19) PARABELLUM	1/.33	10		30
MODEL 61 SKORPION	1/.33	10		30
MKIII	1/.33	10		30
WZ63	1/.33	10		30
MAC11	1/.33	10		30
TOTAL ROUNDS REQUIRED	AC/RC		30/(10)	330/(110)

TABLE 3-21

Annual Ammunition Requirement and Training Strategy for the Non-Standard Rifles

EVENT NS RIFLES	FREQ AC/RC	WPN CERT							
DODIC			A130	A059	Z203	A212	A182	A011	B546
FNFAL	1/.33	10	30						
G3A4	1/.33	10	30						
M14	1/.33	10	30						
STG-77 ARG	1/.33	10		30					
FAMAS	1/.33	10		30					
AK47/AKM	1/.33	10			30				
M1200	1/.33	10						8	
M1903A4	1/.33	10				30			
M79	1/.33	10							4
21A1 H&K	1/.33	10			30				
PSG	1/.33	10			30				
GALIL	1/.33	10		30					
M1 GARAND	1/.33	10				30			
SKS	1/.33	10		30					
M2 CARB	1/.33	10					30		
TOTAL RDS	AC/RC		90/30	120/40	90/30	60/20	30/10	8/3	4/1

TABLE 3-22

Annual Ammunition Requirement and Training Strategy for the Non-Standard Machine Guns

EVENT NS MG	FREQ AC/RC	WPN CERT						
DODIC			A130	Z200*	Z203*	Z205*	A218	Z210*
MG3	1/.33	10	100					
DSHK M1938	1/.33	10						100
MAG 58	1/.33	10	100					
RPK-74	1/.33	10		100				
1919A6	1/.33	10					100	
DP/DTM	1/.33	10				100		
SGM	1/.33	10				100		
RPD SERIES	1/.33	10			100			
PK SERIES	1/.33	10			100			
DP38	1/.33	10				100		
TOTAL	AC/RC		200/66	100/33	200/66	300/100	100/33	100/33

* All Zulu items are USASOC procurement.

Table 3-23**Annual Pyrotechnics for Battalion Support Functions.**

Nomenclature	DODIC	GSC & HHC	SF BN	SPT BN
Riot Control Agent	K765	5	20	10
Riot Control Agent	K768	0	4	2
Sig , Illum Grn Star Para	L305	0	10	0
Sig, Illum, Red Para	L306	1	80	0
Sig, Illum, White Para	L307	4	50	0
Sig, Illum, Red Star	L311	1	30	0
Sig, Illum, White Star	L312	4	110	0
Sig, Illum, Green Star	L314	4	118	0
Flare, Surface Trip	L495	6	94	0
Fuze, Warning RR Red	L508	0	180	0
Marker, Location, Marine	L283	0	40	0
Marker, Location, Marine	L554	0	40	0
Sim, Proj. Gnd Burst	L594	15	800	0
Sim, Proj. Airburst	L595	0	12	0
Sim, Artillery, Gun Flash	L596	1	38	0
Sim, Booby Trap, Flash	L598	9	108	0
Sim, Booby Trap, Illum	L599	5	52	0
Sim, Booby Trap, Whis	L600	6	158	0
Sim, Hand Grenade	L601	17	664	0
Starter, Fire	L621	0	30	0

Table 3-24

Annual Ammunition Requirement for the Combat Training Center Rotation (CTC) The below resources are for one ODA Live Fire interaction.

DODIC	NOMENCLATURE	RDS PER EVENT
A011	CTG, OO BUCKSHOT	24
A059	CTG, 5.56MM BALL	1680
A063	CTG, 5.56MM TRACER	840
A064	CTG, 5.56MM AR 4/1 MIX	2000
A075	CTG, 5.56MM BLANK LINKED	2000
A080	CTG, 5.56MM BLANK	1680
A131	CTG, 7.62MM 4/1 MIX	1600
A136	CTG, 7.62MM SNIPER	10
A111	CTG, 7.62MM BLANK LINKED	1600
A171	CTG, 7.62MM SPECIAL	10
A191	CTG, .300 WIN	10
A363	CTG, 9MM BALL	540
A358	CTG, 9MM TRACER	15
A531	CTG, .50 CAL BALL	10
A557	CTG, .50 CAL MIX	1000
A598	CTG, .50 CAL BLANK	1000
B504	40MM GRN STAR PARA	4
B505	40MM RED STAR PARA	4
B519	40MM TP-T	20
B546	40MM HE	20
B535	40MM WHITE STAR PARA	20
B542	40MM HE LINKED	250
B584	40MM TP LINKED	250
C282	90MM HEAT	6
A140	CTG, 7.62/ 90MM SUB CAL	6
C410	90MM CANISTER	4
C995	AT-4	6
G878	GREN, PRACTICE	24
G881	GREN, HD FRAG	24
G930	GREN, SMOKE HC	24
G945	GREN, SMOKE YEL	4
G950	GREN, SMOKE RED	4
G955	GREN, SMOKE VIOL	4
H557	LAW, M72 SERIES 3-6	6
H708	LAW, SUB CAL	10
K139	MINE, M18A1 INERT	6
K143	MINE, M18A1 CLAYMORE	6
L306	SIG, ILLUM RS	4
L307	SIG, ILLUM WHITE STAR	4
L312	SIG, ILLUM WS PARA	4
L314	SIG, ILLUM GRN STAR PARA	5
L495	TRIP FLARE	15
L598	SIM, BOOBYTRAP FLASH	4
L599	SIM, BOOBYTRAP ILLUM	4
L600	SIM, BOOBYTRAP WHISLE	4
L601	SIM, HAND GRENADE	24
M023	CHG, DEMO C4	10
M130	CAP, BLASTING ELEC.	15
M131	CAP, BLASTING NON ELEC	10

M456	DET, CORD (FT)	1000
M670	FUZE, TIME (FT)	100
M766	IGNITER, TIME FUZE	5

Table 3-24a

Ammunition requirements for CTC rotations (Forward Operating Base)

DODIC	A131/A111	A064/A075	A063/A080	K139	B542	SEE ITEM
FOB	3000/8000	8400/8000	2000/0	10	300	
100 MAN FID	4000/0	10000/0	0/12000			
12 MAN FID	2000/0	2000/0	0/1200			
SMK, GRN HC(G930)						100
SMK, GRN GRN(G940)						100
SMK, GRN RED(G950)						100
SIG, ILL WHITE PARA (L307)						100
SIG, ILL RED STAR (L311)						100
SIG, ILL WHITE STAR(L312)						100
SIG,ILL GRN STAR (L314)						100

TABLE 3-25

Annual Ammunition Demolition Allocation for Special Forces ODA Teams. Annual resourcing for RC units will be .33% of each item annually.

DODIC	TYPE MUNITION	PER ODA
A130	7.62mm Ball M14	12
B632	60mm HE w/fuze	12
C256	81mm HE w/fuze	12
C697	107mm HE w/fuze	06
G881	Grenade, Hand Fragmentation	12
G900	Grenade, Hand Incinderary TH3	12
G937	Grenade, Rifle Smoke WP	12
H557	Rocket, 66mm Heat (LAW)	12
K002	Activator, AT Mine Practice M1	12
K030	Primer-igniter, AP Mine, fuze, M10A1	12
K040	Charge Spotting, AP mine M8	12
K051	Fuze, AT Mine, M604, Practice	12
K055	Fuze, AP Mine, M605 for M8 Practice	12
K092	Mine, AP, M16A1 (Korea only)	02
K105	Mine, AP , Practice	12
K121	Mine, AP M14	02
K140	Mine, AP, empty	12
K143	Mine, AP, M18A1	24
K180	Mine, AT, M15	02
K181	Mine, AT, M21	02
K231	Mine, AT, M15 Practice	12
K250	Mine, AT, M19	02
K917	Compound Thickening, M4	8
M023	Charge, Demolition, C-4, 1.24 lb ¹	504
M024	Charge, Demolition, M118	12
M028	Demolition Kit Bangalore Torpedo	01
M030	Charge, Demolition, 1/4 lb TNT	168
M032	Charge, Demolition, 1 lb TNT	228
M039	Charge, Demolition, 40lb Cratering	06

M130	Cap, Blasting, Electric	168
M131	Cap, Blasting, Nonelectric	552
M241	Destructor, Universal M10	12
M327	Coupling, Base Firing Device	12
M420	Charge, Demolition, Shaped, 15lbs	6
M421	Charge, Demolition, Shaped 40lbs	4
M456	Cord, Detonating, Reinforced	12000 ft
M591	Dynamite, Mil, M1	264
M627	Firing, Device, Pressure M5	12
M670	Fuze, Time Blasting M700	6000 ft
M757	Charge, Assembly, Demolitions M183	12
M766	Igniter, Time Fuze	32
ML03	Firing Device, M142	36
M448	Detonator, 8-second Delay, M2A1	24
M450	Detonator, 15- second Delay, M1A2	24
M619	Firing Device, Delay(time pencil), M1	144
M623	Firing Device, Delay	144
M626	Firing Device, M1	36
M629	Firing Device, M1A1	36
M630	Firing, Device, M3	36
MN11	Firing Device, Time Delay (TDFD)	04
ML47	Cap, Blasting, Non-Elect 30 ft Shock Tube	24
MN02	Cap, Blasting, Non-Elect 500 ft Shock Tube	24
MN03	Cap, Blasting, Non-Elect 1000 ft Shock Tube	24
MN06	Cap, Blasting, Non-Elect Delay M14	12
MN07	Cap, Blasting, Non-Elect Delay M15	12
MN08	Ignitor, Time Blasting Fuze, M18	48

Note:

1.If C-4 is not available, substitute TNT on a pound for pound basis.

TABLE 3-25a
Annual Ammunition Requirement and Training Strategy for
the Non-Standard Demolitions

TYPE	QTY
DYNAMITE: NON NITROGLYCERN BASED	50 EA
EMULTIONS: CAP SENSITIVE	50 EA
EMULSIONS: NON-CAP SENSITIVE	50 EA
BOOSTER: SLIP ON, 20 GR/FT	50 EA
DET CORD: 7.5 GR/FT	1000 EA
DET CORD: 60 GR/FT	1000 EA
DET CORD: 200 GR/FT	1000 EA
DET CORD: 500 GR/FT	1000 EA
CHARGE, FLEX LINEAR SHAPE, 1200 GR/FT	40 EA
CHARGE, FLEX LINEAR SHAPE, 2400 GR/FT	40 EA
CHARGE, FLEX LINEAR SHAPE, 5400 GR/FT	40 EA
DET CORD INITIATORS NON ELEC (VARIES LENGTH)	50 EA
NON-ELEC DETONATORS VARIES MILISEC DELAYS	50 EA
SHOCK TUBE 1000 FT ROLL	02 EA

SHOCK TUBE INITIATORS (STI)	50 EA
SHEET EXPLOSIVES(RDX OR PENT BASED)	02 BX
EXPLOSIVES FORMED PROJECTILES (EFP)	02 EA

NOTE:

USASOC procurement commercial purchase.

TABLE 3-26**Annual Ammunition Requirement and Training Strategy for the Rocket Propelled Grenades (RPG)**

EVENT RPG	FREQ AC/RC		
DODIC		Z219	Z221
RPG 7 PER 18B	1/.33	2	
RPG 18 PER 18B	1/.33		2
TOTAL REQUIRED BN		78/26	78/26

TABLE 3-27**Annual Ammunition Requirement and Training Strategy for the Close Quarters Combat(CQC)**

EVENT	FREQ AC						
DODIC	CAT I (1) & (2)		PISTOL A363	MP 5/Rifle A363/A059	A080	A011	A017
SLOW AIMED FIRE (1)	4	1	215	0			
SLOW AIMED FIRE (2)	4	1	85	120			
QUICK TGT ACQUISITION	4	1	320	80			
CONTROLLED PAIRS	4	1	260	90			
MULTIPLE TGT INDEXING	4	1	130	240			
2rd TGT ENGAGEMENT	4	1	540	120			
SHOOTING WHILE MOVING TGT AQUISITION	4	1	180	260			
SHOOT WHILE MOVING	4	1	16	48			
SHOOT FROM BEHIND COVER	4	1	86	92			
SHOOT FROM BEHIND COVER ((NIGHT)	4	1	34	34			
PISTOL MARKSMANSHIP	4	1	360				
RIFLE MARKSMANSHIP	4	1		240			
BREACHING TRAINING	4	NA				50	
LFX	4	1	60	120	10	5	5
TOTAL INDIVIDUAL			8904/2226	5296/1324	40	20	20
TOTAL PER CO. (8)					2880	1440	1440
TOTAL PER CO. (48)			427,392	254,208			
TOTAL PER CO. (34)			75,684	45,016			
TOTAL PER CO. (48) LFXs			103,680	207,360			
TOTAL TRAINING REQUIREMENT			606,756	506,584	2880	1440	1440

TABLE 3-28**Annual Ammunition Requirement and Training Strategy for the 90mm RCRL Rifle**

EVENT	FREQ AC/RC		HEAT
DODIC		A140	C263*
DRY FIRE	1/.33		
INSTRUCTIONAL FIRE	1/.33	78	3
TOTAL RDS REQUIRED	AC/RC	78/26	3/1
TOTAL BN		5850/1950	225/75

NOTE:

* USASOC procurement item after DA Training Stocks are depleted.

TABLE 3-29**Annual Ammunition Requirement and Training Strategy for the Stinger Missile System**

EVENT STINGER	FREQ AC/RC	STLS	LIVE MISSILES
DODIC		PL85*	PL93 *

DRY FIRE	1/.33		
INSTRUCTIONAL FIRE	1/.33	1	3
LIVE FIRE COMPANY		75	1
TOTAL BN	AC/RC	75/25	3/1

NOTE:

USASOC procurement items after DA Training Stocks are depleted

TABLE 3-30

Annual Ammunition Requirement and Training Strategy for the 107mm Mortar (CAT I)

EVENT 107MM MORTARS	FREQ AC/RC	HE	WP	ILLUM	SRTR
DODIC		C697	C708	C706	B645
INSTRUCTIONAL FIRE COMPANY	1/.33	93/31	17/6	51/17	19/7
TOTAL ROUNDS COMPANY	AC/RC	3/31	17/6	51/17	19/7
TOTAL RDS REQUIRED PER BN	AC/RC	279/93	51/17	153/51	57/19